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(54) Title: RAPID DETERMINATION AND QUANTIFICATION OF MYCOPLASMA CONTAMINATION USING DNA CHIP TECHNOLOGY

(57) Abstract: Disclosed is a method for detecting a microorganism contamination in a culture of eukaryotic cells to be used for gene expression profiling, by using a microarray which has attached on its surface at least one nucleic acid probe representing a gene of a eukaryotic cell and at least one nucleic acid probe representing a gene of a microorganism, preferably micoplasma.